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(Not for submission under 37 CFR 1.99)

Application Number		10/599,140		
Filing Date		09/21/2006		
First Named Inventor	Robert MANZKE			
Art Unit		2624		
Examiner Name	Amara Abdi			
Attorney Docket Number		PHDE040084US		

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	1	BONNETT, S., et al.; Dynamic X-ray Computed Tomography; 2003; Proc. of the IEEE; 91(10)1574-1587.	
	2	CAO, X, et al.; Three-dimensional motion estimation with image reconstruction for gated cardiac ECT; 2003; IEEE Trans. on Nuclear Science; 50(3)384-388.	
	3	GRANGEAT, P., et al.; Theoretical framework for a dynamic cone-beam reconstruction algorithm based on a dynamic particle model; 2002, Phys. Med. Biol.; 47(15)2611-2625.	
	4	GRASS, M., et al.; Helical cardiac cone beam reconstruction using retrospective ECG gating; 2003; Phys. Med. Biol.; 48:3069-3084.	
	5	KACHELRIES, M., et al., ECG-correlated image reconstruction from subsecond multi-slice spiral CT scans of the heart; 2000; Med. Phys.; 27(8):1881-1902.	
	6	KATSEVICH, A.; Analysis of an exact inversion algorithm for spiral cone-beam CT; 2002; Phys. Med. Biol.; 47:2583-2597.	
	7	KATSEVICH, A.; Theoretically exact filtered backprojection-type inversion algorithm for spiral CT; 2002; SIAM J. Appl. Math; 62(6)2012-2026.	
	8	SCHAFFTER, T.; Motion compensated projection reconstruction; 1999; MRM; 41:954-963.	
	9	SMITH, B.D.; Image reconstruction from cone-beam projections: necessary and sufficient conditions and reconstruction methods; IEEE Trans. on Med. Imaging, MI-4(1):14-25.	
	10	TAGUCHI, K., Temporal resolution and the evaluation of candidate algorithms for four-dimensional CT; 2003; Med. Phys. 4 840.850	

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /A.A./

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Filing Date 09/21/2006 First Named Inventor Robert MANZKE

10/599.140

Art Unit 2624

Examiner Name Amara Abdi Attorney Docket Number PHDE040084US

CERTIFICATION STATEMENT

Application Number

Please see 37 CFR 1.97 and 1.98 to make the appropriate selection(s):

That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(1).

OR

That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(2).

See attached certification statement.

Fee set forth in 37 CFR 1.17 (p) has been submitted herewith.

None

SIGNATURE

A signature of the applicant or representative is required in accordance with CFR 1.33, 10.18. Please see CFR 1.4(d) for the form of the signature.

Signature	/Thomas M. Lundin/	Date (YYYY-MM-DD)	2006-09-19
Name/Print	Thomas M. Lundin	Registration Number	48979

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1 hour to complete, including gathering, preparing and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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